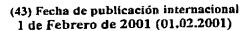
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Para códigos de dos letras y otras abreviaturas, véase la sección "Guidance Notes on Codes and Abbreviations" que aparece al principio de cada rumero regular de la Gaceta del PCT.

(54) Title: POLYMER MEMBRANE FOR THE SEPARATION OF GAS MIXTURE

(54) Título: MEMBRANA DE POLIMERO PARA LA SEPARACION DE MEZCLAS DE GASES

(57) Abstract: The membrane of the invention comprises asymmetric hollow fiber, obtained from polyethersulfur for pervaporation purposes, and treated with mixtures of liquids (C2H50H+X) wherein X is toluene, accome, dimethylformamide with a content between 7 and 12 % by volume of the mixture, and further treated with a solution at 2.5 % by volume of treathane siloxane in isopropylic alcohol.

(57) Resumen: Esta membrana comprende fibra hucca asimétrica, a partir de policiersulfuro con fines de pervaporación, tratada con mezclas de líquidos (C2H50H+X) en la que X=tolueno, acetona, dimetilformamida con un contenido entre un 7 - 12 % en volumen de la mezcla, tratando posteriormente con una disolución al 2,5 % en volumen de uretanosiloxano en alcohol isopropílico.

INTERNATIONAL SEARCH REPORT

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A CLASSIFICATION OF SUBJECT MATTER			
IPC 6 B01D 53/22; 67/00; 71/68; 69/08			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
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IPC 6 B01D			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
x	US-4828585 A (CHERRY C.CHIAO) 9 May 198	9 (09.05.89); Example 2	1-2
A	US-5085676 A (OKAN M. EKINER et al.) 4 February 1992 (04.02.92)		
A	US-4746333 A (KLAUS V, PEINEMMAN) 24 May 1988 (24.05.88)		
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Date of the actual completion of the international search		Date of mailing of the international search report	
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Name and mailing address of the ISA/		Authorized officer	
SP.T.O			
Facsimile No.		Telephone No.	

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